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## **DTL 1 Commissioning progress:**

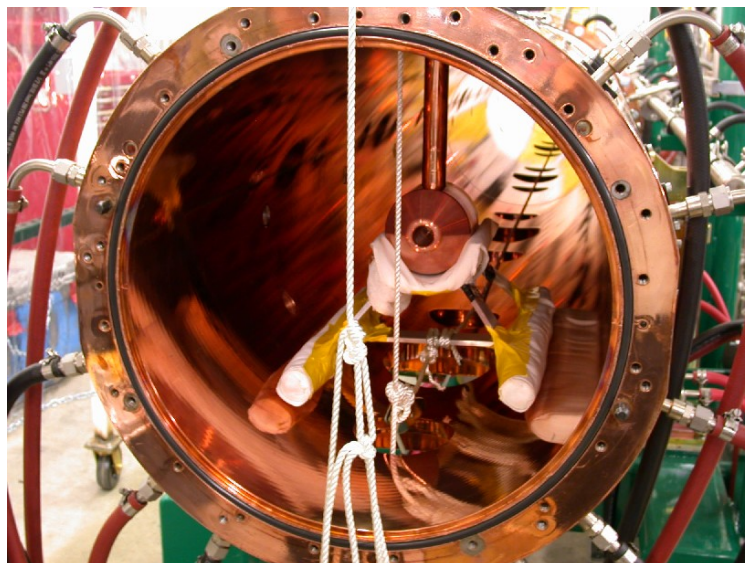
The RFQ is under vacuum again. We will start processing tomorrow and if things are working out, beam operation will resume over the weekend. 81 % of the DTL 1 commissioning plan was successfully finished and ASD submitted a letter today to the project office declaring this task complete.

## **Overview:**

Tank 2 drift tubes that were repaired with a cosmetic weld and tested at LANL proved to be leak tight. Nevertheless, shrinkage of the drift tube body was recognized as a result of the e-beam welding. A mitigation plan is in place and being tested right now. An attempt will be made to mechanically stretch the tube. If unsuccessful, copper plating and final machining has been proposed. We will need some time to sort this out. The DTL 2 delivery will slip accordingly. An update on the schedule in the table below will therefore not be given and details will be presented next week in the semi annual DOE review.

## **ORNL activities**

The first three DT's have been installed in DTL-4. The remaining 18 PMQ and empty DT's will be installed next week.



**DT 4-2 Installed in the Tank**

The DTL-5 tank has been assembled on the support stand. Preparations are being made for leak testing which will begin next week. Delivery of DTL 5 drift tubes should begin this week and finish next week.



**DTL-5 Tank on Support Stand**